and agricultural and industrial sectcrs suffer because of this power shortage; and

(d) if so, what action is proposed to be taken to enable Punjab to meet its Power requirements?

THE MINISTER OF STATE]N THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI). (a) and (b) During June, 1988 the share vis-a-vis actual supply from Bairasiul and Sing-rauli Power Stations to Punjab is as under:

	Share	A ctual
Bairasiul Singrauli	35 MU	35 MU 96.9 MU 137.9 MU

(c) Punjab faced a marginal power deficit of about 2 per cent during June, 1988 as against the All-India shortage of 8.2 per cent. Except the peak load restrictions, no power cuts have been imposed o$_n$ industries in th$_c$. State. The agricultural consumers in the State are supplied power for 15 hours per day.

(d) In order to further improve the powe$_r$ availability i$_n$ Punjab various measures are being taken Which include expediting commissioning additional capacity, maximising the generation, from existing capacity, reduction in T&D losses implementation of energy conservation and demand management measures, assistance from the neighbouring system etc.

Theft of electricity in the capital

1519. SHRI MUKHTIAR SINGH MALIK: Will the Minister of ENERGY be pleased to state:

fa) whether any complaint has been received recently through some Members of Parliament regarding theft of electricity in the Capital:

(b) if so. whether any action has been taken by Government in regard thereto; and

(c) if not. what are the reasons therefor?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGy (SHRI KALPNATH RAI). (a) Yes, Sir.

(b) Raids have been conducted by Delhi Electric Supply Undertaking in different areas of capital and several cases *oi* thefts have been detected. Criminal cases have also been registered by lodging F.I.Rs with the Police and supply of power to consumers indulging in thefts disconnected. Some bulk supply induction furnaces have also been raided and 12 cases of theft have been unearthed by D.E.S.U. Central Bureau of Investigation has also been asked to investigate the matter and register criminal cases.

(c) Does not arise in view of answer to (b) above.

Bio-gas potential in the country

1520. SHRI AJIT P. K. JOGI; Will the Minister of ENERGY ba pleased to state:

fa) whether any evaluation of the total potential of bio-gas energy generation has been made;

(b) if so, what arc the details thereof;

(c) what potential has been harnessed so far and by when the optimum potential will b$_e$ harnessed; and

(d) what are the details of the bio-gas plants set up in the country and what percentage among them are not functioning?

THE MINISTER OF "ENERGY (SHRI VASANT SATHE): (a) and (b) It has been estimated that there is a potential of setting up about 16-22 million family based biogas plants in the country based on cattle dung as feed stock. However, no valuation study has been conducted so far in this regard.

(e) So far, over 10.34 lakh family based biogas plants have been set up in the country. The Department of Non-Conventional Energy Sources has projected a perspective plan, *inter-alia,* for setting up 12 million bio gas plants by 2001 A.D. provided adequate resources fnclu^ftg 4»anees are made available.